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Division 1: **Anatomy and Fundamental Properties,** covers such subjects as wood structure, chemical properties, physical properties, and biological properties.

Division 2: **Timber Production,** covers forestry, harvesting, transportation, woods mechanization, and forest economics.

Division 3: **Mechanical Conversion,** covers sawing, veneer cutting, machining, sanding, and fractionization (chipping, flaking, defiberating, refining).

Division 4: **Chemical Conversion,** covers derived products, pulping, and modification.

Division 5: **Particle and Fiber Processes,** covers particleboard, flakeboard, pulp and paper board, hardboard, molded products, and plastic laminates.

Division 6: **Glues and Gluing Processes,** covers adhesives, plywood, gluelam, sandwich construction, assemblies, and end and edge gluing.

Division 7: **Treatments and Coatings,** covers preservation, fire resistance, exterior finishing, interior finishing.

Division 8: **Drying,** covers kiln drying, air seasoning, veneer drying, special products (chips, particles, fibers), and moisture-use relations.

Division 9: **Wood Engineering,** covers mechanical properties, grades and grading, structural fastenings, engineered products (timber construction, structural sandwiches, framed construction, others).

Division 10: **Production Management,** covers materials handling, plant layout, production control, work measurements, automation, and quality control.

Division 11: **Marketing,** covers codes and legislation, product standards, packaging, distribution, and promotion.

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Wood Ultrastructure: An Atlas of Electron Micrographs. Wilfred A. Cote', Jr. University of Washington Press, Seattle, Wash., November 1967. Illus., $3.95.

In this notably significant atlas, Dr. Cote', an acknowledged expert in the science of wood technology, offers beautiful large-format electron-micrographs showing the ultrastructure of the wood cell.

The organization and presentation of 25 full-page plates are excellent. Dr. Cote' shows important structures such as the microfibrillar organization of all the cell wall layering, the structure of bordered pit pairs in coniferous woods and hardwoods, vestured pitting of hardwoods, tyloses, and the characteristic ultrastructural feature of compression and tension wood. Some of the electronmicrographs were prepared from specimens by ultra-thin sectioning, others by direct carbon replication, and others by pseudo-replica technique, revealing superb detail of structure. Each illustration is accompanied by an explanatory legend on the facing page.

This atlas makes a highly useful guide for students of wood technology.

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